



HF Happenings



No 495

March 2012

South African Radio League 1925 - 2011 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
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SARL March Madness YL Sprint

This is a fun activity to celebrate International Women's Day on 8 March. However, as it is not a public holiday, the Sprint is run on the Saturday nearest the date. This year it will be Saturday 10 March from 09:00 to 10:00 UTC or 11:00 to 12:00 CAT.

It is a phone sprint on the 40 metre band [7 060 to 7 100 and 7 130 to 7 200 kHz] and the exchange is a RS report and YL or OM.

Contacts between YL stations are worth 5 points. Contacts between YL and OM stations are worth 3 points and contacts between OM stations are worth 1 point.

Log sheets must be submitted by 17 March using e-mail to zs4bfn@netactive.co.za or by post to the Bloemfontein RAC, Box 12104, Brandhof, 9324.

2012 Leap Year Challenge

Only two logs were received for the 2012 Leap Year Challenge. Andrew Thompson, V51YJ, was active on 12 meters operating CW and made 468 QSOs. Damien Lagan, ZR6DBL, operated HF and VHF and made 8 QSOs.

Andrew is the winner and his SARL membership fee for 2012/13 will be paid for him. Congratulations Andrew.

You will now have to wait until 29 February 2016 for the next Leap Year Challenge and getting that date in your logbook!

International Museums Weekend

The International Museums Weekend special event will take place on the weekends of 16 & 17 June and 23 & 24 June.

Radio amateurs are encouraged to participate in this event by setting up stations in their local museums. Organiser Harry, M1BYT asks that all those intending to take part in the event should register at www.ukradioamateur.co.uk/imw.

DXCC News

Bill Moore, NC1L, ARRL Awards Branch Manager, reports, "I recently announced that VKØTH was approved for DXCC credit. Please note that the following call sign is also valid for DXCC credit - AX/VKØTH.

Further, the following operations are approved for DXCC credit:

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9U3TMM - Burundi, reported as December 2011 and January 2012

6OØM - Somalia, 2011 Operation

T6BP - Afghanistan, current operation commenting in 2011

If you had these operations rejected in a recent application, send a note to bmoore@arrl.org to have your record updated. Please do not contact the operator. Note, due to extremely heavy e-mail, DXCC may not respond to your message. Once updated, this will be reflected in your LoTW account and/or in the live, daily DXCC standings on the website at www.arrl.org/dxcc.

Around The World 28 MHz CW Balloon

Bob Bruninga WB4APR brings news of an around the world balloon attempt on March 5/9 that'll carry a CW transmitter on 28,223 MHz. It will be launched on either 5 or 9 March 2012 in Annapolis Maryland and go East towards Europe.

The balloon payload will only weigh about 50 grams. About the mass of two standard 9 v batteries. It will use about 10 Mylar Party balloons to achieve constant-pressure flight level above 40,000 feet or 12 192 metres. The Telemetry will be in CW on 28,223 MHz and will contain only Battery voltage, and inside and outside temperatures.

The CW format will be something like this. It is assumed that all outside temperatures will be below zero or negative so the minus sign is not transmitted. The inside temperature might get above 0 during sunlight. So assume the I inside temperature is positive and the outside temperature is negative in Degrees C. When the inside temperature goes negative then the I will change to IN to indicate negative temps.

The outside Temp is always negative. If it goes positive, then the value will be replaced with an X.

... W3ADO I nn T nn APRS.ORG ... <== inside temp positive and outside negative

... W3ADO IN nn T X APRS.ORG ... <== inside temp negative and outside positive

The CW message will be repeated once a minute or so. The WEB page may be only sent on every other beacon.

Tracking: The balloon has no GPS. All tracking will be done by HF DFing. All APRS users are assumed to know how to enter an APRS DF bearing report so that their DF bearing line shows up on global APRS maps.

Check the APRS site for latest information <http://www.aprs.org/>

World Wide Iron Ham Contest - GADX

Oms, PY5EG, reports, "Our Araucaria DX Group ADXG has 400 members all fan of DX and Contests. Our intention is to offer a different alternative to attend some pending desires in our contest community. Recognizing the existence of many fantastic contests around the world, we consider that still have a considerable demand for some creative alternative competition.

March 2012

3 and 4 – ARRL International DX SSB Contest

4 – SARL Hamnet 40 metre Simulated Emergency Contest

7 to 11 – Polokwane Show, Polokwane

8 – International Women's Day

10 – SARL March YL Sprint

10 and 11 – RSGB Commonwealth Contest

17 – St Patricks Day

17 and 18 – SARL VHF/UHF Contest

19 to 25 – National Water Week

21 – Human Rights Day

22 to 24 – Green Kalahari Canoe Marathon at Augrabies

23 – World Meteorological Day; Coastal schools close

23 to 25 – Cape Getaway Show at Lourensford Wine Estate

24 and 25 – CQ WW WPX SSB Contest

28 – SARL 80 metre Club Contest, SSB

30 – Inland schools close





The sports world created some, decades ago, a competition combining several different athletics modalities in one single main dispute.

The Iron Ham Athletic games. The ADXG members want to promote similar idea in ham radio contest. We also recognize that the new era of competition is demanding for faster and transparent way to manage and publish the results. We are going to launch our Iron Ham Contest on the second full weekend of June 2012.

We are trying with this contest to achieve the following main objectives:

1. To offer a unique competition combining the main modes of ham operation into one single contest - our World Wide Iron Ham Contest.
2. To promote Phone, CW and RTTY modes to the entire ham radio operators.
3. To drastically reduce the submission, log checking and results announcement of the competition. (Official results within 45 days)
4. Open logs and UBN open to all competitors.
5. To promote the integration of IT technologies with our hobby.
6. Allowance to use packet cluster on all modes and categories.
7. Top 5 players - recorded.

We will welcome all CW, phone and digital operators to participate in our WWIH contest. We already have our contest file available on N1MM and TR4W and asking the other major SW contest developers to do the same. Our friend Dmitriy, UA4WLI, has developed the logging process system and thanks to him, we can gradually reduce the log checking process time.

We also express our best thanks to all contesters friends who collaborated build the rules. We will shortly announce the address for log submission and other additional information.

GADX page: <http://www.araucariadx.com/site/>

Link to WWIH rules <http://www.araucariadx.com/ih/>

African DX

Lesotho, 7P. Gert, ZS6AYU, will once again be active as 7P8GF between 8 and 13 March. Activity will be holiday style on 40-10 meters, CW only and using just 100 watts into a vertical. QSL via ZS6AYU (see QRZ.com).

Dem. Republic of Congo, 9Q (Update). Barney, ZS6TQ/ZS4U, will once again be active from here, but this time as 9Q6/ZS4U between 14 March and 8 April (not 10 March and 15 April as first announced). Activity will be limited as work permits, mainly on the weekends and some days during the week between 13:00 - 15:00 UTC. Operations will be on 40, 20, 15, 10 and 6 metres using dipole antennas and operating CW, SSB and PSK31. QSL via K3IRV.

Nigeria, 5N. Bodo, DF8DX (ex-DL3OCH and 5N0OCH), will once again be active as 5N7Q from Abuja between 7 and 14 March. He is there for maintenance work on a broadcast station. Activity will be on 40 - 10 metres using one of the largest fully rotatable huge broadcasting antennas on modes CW and SSB.

Bodo informs OPDX, "In the past, I had a lot of QSOs on 80 m, even though the antennas are not really designed for that band. I will try to be active on 80 m as often as possible. The antennas that I use have a 20 dBi gain on all frequencies from 6 - 26 MHz. They are optimized as transmitting antennas. They are very broadband tuned and therefore catch a lot of noise. So, whenever there is some QRM or QRN, it's a lot stronger on my antennas, and I cannot always use them on frequencies below 10 MHz. The QRM is just too high, and I do not copy anything. But there are days where I switch to 80 m and the entire band is very calm and noise is

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only S1. I then had fantastic DX QSOs on 80 m. I will try that for sure again, but it's not only depending on me." QSL via DF8DX, direct or by the Bureau. All QSOs will be uploaded to LoTW.

Senegal, 6V (Now 6 m!). Members of the Saly Amateur Radio Club Station (ADRASEC) in Mbour will activate the special call sign 6V7SIX to celebrate the newly allocated band 50 - 51 MHz in Senegal, recently obtained at WRC-12. This is a temporary authorization valid until the new ITU Radio Regulations (WRC-12) come into force, normally by the end of 2012. The 6V7SIX Radio Club operators will be listening to 50,110 MHz (Intercontinental calling frequency) and 50,210 MHz (French calling frequency). The 6V7SIX call sign is the first, and for now, the only station authorized to operate on the 6-metre band in Senegal. 6V7SIX is proud to be sponsored by the UK Six Meter Group (UKSMG) and InnovAntennas. QSL via eQSL and LoTW only.

Chad, TT8. YL Elvira, IV3FSG, will be active as TT8ES from D'Jamena until 18 March. Activity will be on the HF Bands using SSB and the Digital modes. Most of her activity this past week has been on 20 and 15 metres. QSL via IK3GES.

Mali, TZ. Members of the "Italian DXpedition Team" will be active as TZ5T from Mali between 12 and 27 April. Operators mentioned are Silvano, I2YSB, Vinicio, IK2CIO, Angelo, IK2CKR, Marcello, IK2DIA and Stefano, IK2HKT. Giacomo, IH9GPI, handles the Software Management (real-time log online) and the Pilot station is Art, IK7JWY. Activity will be on 160 - 6 metres using CW, SSB and RTTY. Suggested frequencies are - CW - 1 823, 3 505, 7 005, 10 106, 14 025, 18 075, 21 025, 24 895 and 28 025 kHz; SSB - 3 780, 7 056/7 180, 14 195, 18 145, 21 295, 24 945 and 28 495 kHz; RTTY - 7 041, 10 142, 14 080, 18 103, 21 080, 24 915 and 28 080 kHz; 6 m - 50 105 kHz CW, SSB and Beacon

QSL via I2YSB direct to: Silvano Borsa, Viale Capettini 1, 27036 Mortara, Italy. QSL by Bureau to IK2CIO. A OQRS is available online at their Web page.

The forum is <http://www.hamradioweb.org/forums/forumdisplay.php?f=65>. The website is <http://www.i2ysb.com>. Further notices will follow.

African Islands

Seychelles, S7, AF-024. Tom, DL5NEN, and his XYL Claudia, DO5NEN, are on a "Honeymoon DXpedition" and will sign S79NEN from Mahe (AF-024) and La Digue (AF-024) from 12 to 28 Mar. They will be active on SSB, RTTY and CW on 10 - 40 m and plan to take part also in the WPX SSB Contest and the BARTG HF RTTY Contest. QSL via DO5NEN.

Special Event Stations

The Irish national society, IRTS, is celebrating its 80th anniversary with a special event call sign, EI80IRTS. IRTS members and affiliated clubs are taking part in the celebrations. A certificate for working EI80IRTS is sponsored by Dundalk Amateur Radio Society. Details are online at www.ei7dar.com/ei80irts.html.

Northern Ireland, GI100. During the month of April, look for special event station, GI100MGY, to be active from the RMS Titanic's home city of Belfast. The suffix, MGY, was the call sign of the ill-fated ship, which was launched from Belfast in May 1911. Ofcom, the UK regulator, allocated the special prefix, GI100, to the "Project WhiteStar" special event team. Activity will be on 80 - 10 metres using all modes. On 15 April, there will be a 2-minute station silence at 01:47

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am, the exact time when the vessel sank, in memory of all those who lost their lives that night. On the evening of 14 and 15 April, most of the operations will be on CW. QSL via GI4FUE direct or by the RSGB Bureau (details are on QRZ.com).

Germany, DL. DQOSTRATEX is a special event call on the occasion of the stratospheric balloon project (StratexB) planned for March 2012 by the local DARC clubs Duermen (N28) and Luedinghausen (N29). They plan to send an amateur radio load, consisting of an APRS and a speech beacon, to the stratosphere with this balloon project. The radio amateurs of the German Aerospace Centre (DLR) in Bremen (IO4) will add another payload with an experimental ADS-B receiver. The special event station DQOSTRATEX is active in all modes on all bands between 13 Jan 2012 and 31 Jan 2013, handing out the special DOK STRATEXB. They have two balloon missions planned, on 10 Mar around 09:30 UTC and on 24 Mar around 16:00 UTC, both starting on the airport at Borkenberge near Luedinghausen. The APRS beacon is transmitting on 144,800 MHz and the speech beacon on FM on 430,375 MHz. SWL reports are highly appreciated (also online). QSL cards via DK4REX. See also: <http://www.darc.de/distrikte/n/29>

Slovenia, S5. The radio club Skofja Loka celebrates its 40th jubilee with the special call sign S540DKR until the end of April. QSL via S59DKR, LoTW. SWL reports can be sent via e-mail to s540dkr@gmail.com. See also: <http://lea.hamradio.si/~s59dkr/40years.html>

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 5 to 12 March 2012.

RSGB 80 m Club Championship, Data

20:00 - 21:30 UTC 5 March

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 12 March 2012

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at: <http://www.rsgbcc.org/hf/rules/2012/r80mcc.shtml>

ARS Spartan Sprint

02:00 - 04:00 UTC 6 March

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 8 March 2012

E-mail logs to: spartansprint@yahoo.com

Mail logs to: (none)

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Find rules at: http://adventure-radio.org/wiki/index.php?title=Spartan_Sprint_Rules

AGCW YL-CW Party

19:00 UTC-21:00 UTC 6 March

Mode: CW

Bands: 80 m Only

Classes: YL; OM; SWL

Exchange: YL: RST, serial no, "/YL/" and name; OM: RST, serial no, "/" and name

QSO Points: 1 point per YL - OM QSO; 2 points per YL - YL QSO; 0 points per OM - OM QSO

Extra Points: 1 point per country worked

Multipliers: (none)

Score Calculation: Total score = total QSO points and extra points

Submit logs by: 31 March 2012

E-mail logs to: dl6kcr@web.de

Mail logs to: Dr. Roswitha Otto, DL6KCR, St. Nikolaus Str. 26, D-52396 Heimbach, Germany

Find rules at: http://www.agcw.org/en/?Contests_and_CW-activities:YL-CW-Party

QRP Fox Hunt

02:00 - 03:30 UTC 7 March

Mode: CW

Bands: 80 m Only

Classes: Single Op - Fox or Hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC March 8, 2012

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at: http://www.qrpfoxhunt.org/winter_rules.htm

AWA John Rollins Memorial DX Contest

23:00 UTC 7 March to 23:00 UTC 8 March and 23:00 UTC 10 March to 23:00 UTC 11 March

Mode: CW

Bands: 40, 20 m

Classes: (none)

Exchange: RST, Eqpt Type and Eqpt Year

Work stations: Once per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points

Submit logs by: 8 April 2012

E-mail logs to: (none)

Mail logs to: Bruce J. Howes, W1UJR, 312 Murphys Corner Road, Woolwich, ME 04579, USA

Find rules at: <http://www.antiquewireless.org/hamevents2010.htm>

QRP Fox Hunt

02:00 - 03:30 UTC 9 March

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Mode: CW
Bands: 40 m Only
Classes: Single Op - Fox or Hound
Max power: 5 watts
Exchange: RST, state, province or country, name and power output
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 03:30 UTC 10 March 2012
E-mail logs to: (see rules)
Mail logs to: (none)
Find rules at: http://www.grpfoxhunt.org/winter_rules.htm

NCCC Sprint
02:30 - 03:00 UTC 9 March
Mode: (see rules)
Bands: (see rules)
Classes: (none)
Exchange: (see rules)
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 11 March 2012
E-mail logs to: (none)
Post log summary at: <http://www.hornucopia.com/3830score/>
Mail logs to: (none)
Find rules at: <http://www.ncccsprint.com/rules.html>

RSGB Commonwealth Contest
10:00 UTC 10 March to 10:00 UTC 11 March
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Open (12/24); Restricted (12/24); Multi-Op
Exchange: RST and serial no
QSO Points: 5 points per QSO; 20 additional points for each of first three QSOs with a Commonwealth Area or HQ station per band
Multipliers: (none)
Score Calculation: Total score = total QSO points
Submit logs by: 11 April 2012
Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>
Mail logs to: RSGB-G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England
Find rules at: <http://www.rsgbcc.org/hf/rules/2012/rberu.shtml>

AGCW QRP Contest
14:00 - 20:00 UTC 10 March
Mode: CW
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op Only
Max power: VLP: 1 watt or less; QRP: 5 watts or less; MP: 25 watts or less; QRO: >25 watts
Exchange: RST, QSO NO, class - power and AGCW Member no or "NM" if not member





QSO Points: 0 points/QSO for QRO - QRO; 3 points/QSO for QRP - VLP, VLP - QRP, VLP - VLP, QRP - QRP; 2 points/QSO for all others

Multipliers: 1 per AGCW member per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2012

E-mail logs to: grp-test@agcw.de

Mail logs to: Edmund Ramm, DK3UZ, Anderheitsallee 24, Bramfeld, D-22175 Hamburg, Germany

Find rules at: http://www.agcw.org/en/?Contests_and_CW-activities:QRP-Contest

QRP ARCI HF Grid Square Sprint

15:00 - 18:00 UTC 10 March

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: All Band; Single Band; High Bands; Low Bands

Exchange: RST, grid square and ARCI number or power

Work stations: Once per band

QSO Points: 5 points per QSO with ARCI member; 4 points per non-member QSO with different continent; 2 points per non-member QSO with same continent; Bonus points: 5000 for battery power portable with temporary antenna

Multipliers: Grids, once per band

Power Mult: $>5\text{ W} = \times 1$, $1 - 5\text{ W} = \times 7$, $250\text{ mW} - 1\text{ W} = \times 10$, $55 - 250\text{ mW} = \times 15$, $<55\text{ mW} = \times 20$

Score Calculation: Total score = (total QSO points x total grid squares x power mult) and bonus points

Submit logs by: 24 March 2012

E-mail logs to: contest@qrparci.org

Mail logs to: ARCI HF Grid Square Sprint, c/o Jim Rodenkirch, K9JWV, 762 Saint James Lane, Saint George, UT 84790, USA

Find rules at: <http://www.qrparci.org/content/view/8392/118/>

EA PSK63 Contest

16:00 UTC 10 March to 16:00 UTC 11 March

Mode: PSK63

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op

Exchange: EA: RST and province code; non-EA: RST and serial no

Work stations: Once per band

QSO Points: 1 point/QSO with same continent on 20 - 10 m; 2 points/QSO with different continent on 20 - 10 m; 3 points/QSO with same continent on 80 - 40 m; 6 points/QSO with different continent on 80 - 40 m

Multipliers: Once each band (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 March 2012

E-mail logs to: psk31@ure.es

Mail logs to: (none)

Find rules at: <http://www.ure.es/contest/428-ea-psk31-contest-english-version.html>

Idaho QSO Party

19:00 UTC 10 March to 19:00 UTC 11 March

Mode: CW, Phone, Digital

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Bands: All, except WARC

Classes: Single Op - CW, phone, digital or mixed - QRP, low or high; Multi-Single - CW, phone, digital or mixed - QRP, low or high; Multi-Multi - CW, phone, digital or mixed - QRP, low or high; Mobile/Rover - CW, phone, digital or mixed - QRP, low or high; School - CW, phone, digital or mixed - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: ID: RS(T) and County; non-ID: RS(T) and state, province or country

Work stations: Once per mode per band

QSO Points: 1 point per SSB QSO; 2 points per CW/digital QSO

Multipliers: ID: Each state, province and country once per mode; non-ID: Each ID county once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 10 April 2012

E-mail logs to: ldgplogs@msn.com

Mail logs to: KARS/logs, PO Box 1765, Hayden, ID 83835-1765, USA

Find rules at: <http://idahoarrrl.info/qsoparty/rules.htm>

SKCC Weekend Sprintathon

00:00 - 24:00 UTC 11 March

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or "NONE"

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: (see rules)

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 18 March 2012

Post log summary at: <http://wes.m0trn.com/submission.php>

Mail logs to: (none)

Find rules at: http://www.skccgroup.com/operating_activities/weekend_sprintathon/

North American RTTY Sprint

00:00 - 04:00 UTC 11 March

Mode: RTTY

Bands: 80, 40, 20 m

Classes: Single Op - QRP, low or high

Max operating hours: 4 hours

Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts

Exchange: other station's call, your call, serial no, your name and your state, province or country

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7) once; Each VE province once; Each North American country (except W/VE) once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 17 March 2012

E-mail logs to: (see rules, web upload preferred)

Upload log at: <http://www.ncjweb.com/sprintlogsubmit.php>

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Mail logs to: Ed Muns, W0YK, PO Box 1877, Los Gatos, CA 95031-1877, USA

Find rules at: <http://www.ncjweb.com/sprintrules.php>

UBA Spring CW Contest

07:00 - 11:00 UTC 11 March

Mode: CW

Bands: 80 m Only

Classes: Single; SWL

Max power: non-QRP: >5 watts; QRP: 5 watts

Exchange: ON: RST, serial no and UBA Section; non-ON: RST and serial no

QSO Points: 3 points per QSO with Belgian station

Multipliers: Each UBA Section

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 25 March 2012

E-mail logs to: ubaspring@uba.be

Mail logs to: (none)

Find rules at: <http://www.uba.be/hf/contest-rules/spring-contest>

NSARA SSB Contest

11:00 - 15:00 UTC 11 March and 17:00 - 21:00 UTC 11 March

Mode: SSB

Bands: 80 m Only

Classes: Single Transmitter

Exchange: Nova Scotia: RS(T) and county; non-NS: RS(T)

Work stations: Once per mode

QSO Points: 1 point per QSO

Multipliers: Nova Scotia counties once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 11 April 2012

E-mail logs to: ve1pjs@rac.ca

Mail logs to: Peter J. Surette, VE1PJS, 55 Edgewood Drive, Truro, Nova Scotia B2N 1P1, Canada

Find rules at: <http://nsara.ve1cfy.net/nsaracst.htm>

Wisconsin QSO Party

18:00 UTC 11 March to 01:00 UTC 12 March

Mode: CW, Phone

Bands: All, except WARC

Classes: Single Op - fixed, mobile, tech or beginner - QRP, low or high; Multi-Op - fixed, mobile, tech - QRP, low or high; M/M - fixed or mobile - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: WI: county; non-WI: state, province or country

Work stations: Once per band per mode

QSO Points: 1 point per Phone QSO; 2 points per CW QSO; Bonus Points: 500 points for mobiles for each county from which you make at least 12 QSOs

Multipliers: WI Stations: WI counties, states, provinces once; Non-WI Stations: WI counties once

Power mults: HP x 1.0, LP x 1.5, QRP x 2.0

Score Calculation: Total score = (total QSO points x power mult x total mults) and bonus points

Submit logs by: 12 April 2012

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E-mail logs to: k9kr@tds.net

Mail logs to: Wisconsin QSO Party, West Allis Radio Amateur Club, PO Box 1072, Milwaukee, WI 53201, USA

Find rules at: http://www.warac.org/wgp/wigp_rules.htm

NAQCC-EU Monthly Sprint

18:00 - 20:00 UTC 12 March

Mode: CW

Bands: 80, 40, 20 m

Classes: Single Op

Max power: 5 watts

Exchange: RST, country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each country in Europe; First country in each continent worked other than Europe

Key Type Mult: 2x if straight key, 1.5x if bug, 1x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 20:00 UTC 15 March 2012

E-mail logs to: submitlog@naqcc-eu.org

Upload log at: <http://www.naqcc-eu.org/autologger/>

Mail logs to: M Ireland MW3YMY, Pen-y-Gadlas, Ffordd Bryniau, Meliden, Prestatyn, Denbighshire LL19 8RD, UK

Find rules at: <http://naqcc-eu.org/SprintHelp/SprintRules.pdf>

Next Week's Contests

QRP Fox Hunt, 01:00 - 02:30 UTC 14 March

CWops Mini-CWT Test, 13:00 - 14:00 UTC; 19:00 - 20:00 UTC 14 March and 03:00 - 04:00 UTC 15 March

RSGB 80 m Club Championship, CW, 20:00 - 21:30 UTC 14 March

QRP Fox Hunt, 01:00 - 02:30 UTC 16 March

10-10 Int. Mobile Contest, 00:01 - 23:59 UTC 17 March

BARTG HF RTTY Contest, 02:00 UTC 17 March to 02:00 UTC 19 March

SARL VHF/UHF Analogue/Digital Contest, 10:00 UTC 17 March to 10:00 UTC 18 March

Russian DX Contest, 12:00 UTC 17 March to 12:00 UTC 18 March

CQIR - Ireland Calling, 12:00 UTC 17 March to 11:59 UTC 18 March

Oklahoma QSO Party, 13:00 UTC 17 March to 01:00 UTC and 13:00 - 19:00 UTC 18 March

Virginia QSO Party, 14:00 UTC 17 March to 02:00 UTC 18 March

12:00 UTC-24:00 UTC 18 March

Feld Hell Sprint, 16:00 - 18:00 local 17 March

North Dakota QSO Party, 18:00 UTC 17 March to 18:00 UTC 18 March

Run for the Bacon QRP Contest, 01:00 - 03:00 UTC 19 March

Bucharest Contest 18:00 - 20:59 UTC 19 March

CLARA HF Contest 17:00 UTC 20 March to 17:00 UTC 21 March; 17:00 UTC 24 March to 17:00 UTC 25 March

History This Week

Have **YOU** done anything to promote *Amateur Radio* this month?





A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW and Dennis, ZS4BS. The week starting Monday 13 February 2012.

1475 - Michelangelo Bounarroti (6 Feb)
 1908 - Rex Harrison (5 Feb)
 1934 - Yuri Gagarin (9 Mar)
 1940 - Chuck Norris (10 Mar)
 1944 - Dame Kiri te Kanawa (6 Mar)
 1964 - Prince Edward (10 Mar)

105 - Ts'ai Lun invented paper, made from bamboo, mulberry and other fibres, along with fish nets and rags.
 1558 - Smoking tobacco was introduced in Europe by Francisco Fernandes (5 Mar)
 1611 - Johannes Fabricius, a Dutch astronomer, observed sunspots on the rising sun through his telescope,
 1616 - Copernican theory was declared "false and erroneous" in a decree written by Cardinal Robert Bellarmine (5 Mar)
 1618 - Johannes Kepler formulated his Third Law of Planetary Motion.
 1876 - Alexander Graham Bell patented an "Improvement in Telegraphy" (No 174,465) which established the principle of the telephone.
 1876 - Alexander Graham Bell made what was, in effect, the first telephone call.
 1886 - America's first alternating current power plant began operation in Great Barrington, Mass (6 Mar)
 1907 - First radio broadcast of a musical composition aired (5 Mar)
 1933 - Game of Monopoly invented (6 Mar)
 1936 - Spitfire makes its first flight at Eastleigh Aerodrome in Southampton (5 Mar)
 1994 - Largest milkshake made, 7 400 litres chocolate in Nelspruit, South Africa

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

SARL News

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
06:15 / 08:15 *	7 066 / 7 098	From Pretoria /	Southern Africa	Afrikaans
06:30 / 08:30 *	7 066 / 7 098	Port Elizabeth	Southern Africa	English
Various 2 metre and 70 cm repeaters and Echolink country wide				

Amateur Radio Today

Time (UTC / CAT)	Freq (kHz)		Target Area	Language
08:00 - 09:00 /	7 082	From Durban	Southern Africa	English
10:00 - 11:00 *	Various 2 metre and 70 cm repeaters and Echolink country wide			

Amateur Radio Today shortwave broadcast information

Time (UTC / CAT)	Freq (kHz)	Tx kW	Target Area	Language
08:00 - 09:00 /	7 205	100	Southern Africa	English
10:00 - 11:00 *	17 760	250	East Africa	English
17:30 - 18:30 /	4 895	100	Southern Africa	English

Have **YOU** done anything to promote **Amateur Radio** this month?





19:30 - 20:30 **
* Sunday ** Monday

Amateurradio in Aksie

Dorp	Frekwensie
Bloemfontein	145,600 MHz
Kaap	145,700 MHz
Pretoria	145,750 MHz
Pretoria HF	3 680 kHz
Rustenburg	145,500 MHz
Sasolburg	145,600 MHz

Tyd en dekking
Maandagaande 20:30 vanaf die Naval Hill herhaler
Maandagaande 20:30 in die Boland
Woensdagaand net na die ZS6MRK bulletin
Woensdagaand net na die ZS6MRK bulletin
Maandagaande 20:30
Maandagaande 20:00 dekking in die hele Vaaldriehoek

